

N. A. RYNIN

Interplanetary Flight and Communication - Rockets,  
by N. A. Rynin, 207 pp.  
RUSSIAN, bk, Mezhplanetnye Soobshcheniya - Rakety,  
Vol II, No 4, 1929.  
NTIS TT 70-50114  
NASA TT F- 643

Apr 72

N. A. RYNIN

Interplanetary Flight and Communication - Superaviation  
and Superartillery, by N. A. Rynin, 231 pp.

RUSSIAN, bk, Mezhplanetnye Soobshcheniya - Superaviatsiya  
i Superartilleriya, Vol II, No 6, 1929.

NTIS TT 70-50116

HASA TT F-645

Apr 72

120  
Rockets and Direct Reaction Engines. (History,  
Theory, and Practice), by N. A. Rynin, 29 pp.  
RUSSIAN, bk. Rakety i samoletnye soobshcheniya, 1929,  
pp 7-29. *myh*  
RSIC-816

N. A. RYNIN

Sci/Prop & Fuels  
Sept 68

357,451

Plan for Scientific Research Aerial Survey Operations  
in 1929/30, 1932/1933, Carried Out by the Leningrad  
Division of the State Scientific Research Institute  
of Geodesy and Cartography, by N. A. Nymn.

RUSSIAN, per, Trudy Gosudarstvennogo Nauchno-  
Issledovatel'skogo Instituta Geod i Kart, Vol. IV,  
1931, pp 272-286.

ACIC

Sci - Geophys

203, 158

Jun 62

(DC-3141).

Radionmeasurement Apparatus at the Electronics  
Instruments Exhibit of the German Democratic  
Republic, by V. P. Rykovich, 5 pp.

RUSSIAN, per, Izmeritel Tekh, No 9, 1959, pp 57,  
58.

JPRS-1049-D

USSR  
Sci - Engr, Phys  
Dec 59

102,258

(FDD 25828)

Identical Transformations of Cross Sections of  
Unpolarized Particles, by R. Rynkin, Ya. Smorod-  
inskiy, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIII,  
No 1, Moscow, 1 Jul 1955, pp 69-71.

CIA/FDD/U-7240

USSR

Sci - Nuclear Physics

CTS 71/Aug 1955 (Nowinska)

27,551

Pulsatory Combustion of Pulverized Coal, by  
F. H. Rynst, 6 pp.

FRENCH, per, Chaleur et Industrie, Vol XXI,  
Sep 1949, pp 304-308.

S. L. A. Tr 665/56

38,288

Sci - Fuels  
Aug 56 CTB/dex

Individual Vulcaniser for Detachable Tread  
Bands, by G. A. M Gavrilenko, D. I.  
Rynkin, 3 pp.

RUSSIAN, per, Kachuk i Resina, Vol XX,  
No 8, 1961, pp 45-48.

RAFRA

Sci

Jul 62

204,102



The Time-Dependent Changes of Operation Conditions  
of Thorium Homogeneous Power Reactor Before the  
Steady State, by Akira Oyama, Ryohei Kiyose, 9 pp.

JAPANESE, per, J Atomic Energy Society Japan,  
Vol I, 1959, pp 64-69.

AEC Tr-4066

Sci - Nuc Phys  
Feb 62

182,490

A Study of Hot Machining, by Ryoichi Ichimiya.  
JAPANESE, per, Nihon Kikai Gakkai Ronbunshu,  
Vol 30, No 217, Sept 1964, pp 1019-1027.  
DEB Canada  
T 99 J

*Ryoichi Ichimiya*

Nov 69

396,785

Studies on the Pulverizing of Crystalline  
Glycine, by Ryoji Aita, Yoshida Kunito.  
JAPANESE, per. Tohoku Dainaku Kagaku-  
kaijinshi Kenkyusho Hokoku, Vol XI,  
No 2/3, pp 121-139, 1962  
\*AEC

Sci-M&M  
Oct 65

*Ryoji, Aita*

Pulverizing of Natural Graphite Particle  
by Hammer Mill, by Ryosji Aita, Yoshida  
Kundo.

JAPANESE, per. Tohoku Kaigaku Kagu-  
kyokai Kenkyusyo Hokoku, Vol III,  
No 2/3, pp 227-234, 1962  
•AEC

*Ryosji, Aita*

Sci-M&M  
Oct 65

Tokaimura Nuclear Power Station, I, II, III  
[And Nuclear Reactor Research], by  
Tsunoda, Ryokichi. 52 pp.

JAPANESE, rpt. 9662723

ASIA - Japan

Econ

8 Dec 61

500th MIG  
~~0646/61~~  
175,903  
USACRAPA - 0314/61

An Analysis of Drugs Acting on the Central Nervous System Using Animal Experiments -- Association and Dissociation Between EEG and Behavior, by Kanichi Yamamoto, Ryonosuke Kido, 26 pp.

JAPANESE, per, No to Shinkai, Vol XVI, No 1, January 1964, pp 44-58.  
SPRS 28419

*Ryonosuke p 74*

Sci-Med & Med  
Feb 65

273,690

New Determination Methods For Hydroxylamine and  
Hydrazins, by Tsunao Suzuki, Ryoji Yamaguchi, 10 p.

JAPANESE, mono,

SLA 59-17147

Sci  
Jan 60  
Vol 2, No 8  
2

105,567

112  
Corrosion Problems of Carbon Dioxide-Cooled Power  
Reactors, by V. Rypar.  
GERMAN, per, Jad Energ. Vol 6, 1960, pp 192-199.  
UCRL-Trans-10326

*V. Rypar*

July 69

385-969



Survey of Chemical Technology of the  
Nuclear Industry, by Leo Neumann,  
Vratislav Rypar. 92  
GERMAN, Dr. Průhled Chemické Technologie  
Jaderného Průmyslu, Základy Vyroby  
Isotopových Materiálu, Chapter 3, pp 64-74,  
1964.  
\*AEC

*Vratislav Rypar*

Sci-X. Sci  
Apr 66

69  
The Prospects and Trends of Research in the  
Sphere of Metallic Materials by Rys and  
Karel Mazanec, 10 pp.

CZSGL, par, Vestnik Czechoslovenske Akademie  
Ved, no 2, 1964, pp 212-221.

ACSI 1-7859

10 22048382 65

Rys

Sci - 1/4  
Feb 65

296,159

Alloyed Steel Castings in Theory and Practice,  
by E. H. Rys, 36 pp.

GERMAN, per, Stahl u. Eisen, Vol L, 13 Aug 1930,  
pp 223-238.

S.L.A. Tr 57-166

Sci - Minerals/Metals  
May 57

47,818

80  
Desulfurization of Open-Hearth Pig Iron  
Outside the Blast Furnace, by L. Krol,  
J. Rys.

POLISH, per, Prace Instytutu Technicz-  
nego Hutnictwa, No 14, 1964, pp 3012.  
RS 6674

J. Rys

Sci-WHM  
Jul 66

304,367

High-Temperature Microscopy, by Rys.

GERMAN, per, Neue Hütte, 1957, pp 489-497.

*Vol 11, No 8*  
*Sci. Ser. Tr 698*  
*(#3250)*

Sci = Min/met  
Jan 58

*57649*  
*62 H 61-16397*

Nucleation In the Secondary Graphitization of  
Magnesium-treated Iron, by P. Rys, 4 pp.

RUSSIAN, per, Lit Proiz, No 6, 1961.

BCIRA

Sci

*181,025*

Jan 62

Precipitation in Low-Carbon Steel Under Cyclic  
Loading, by M. Klesnil, P. Rys.

CZECH, per, Hutnicke Listy, Vol XVI, No 8, 1961,  
pp 565-572.

MT 209

Sci - Min/Metals

168,596

Sep 61

Rys, Rajmund and Lazarska, Barbara.  
INVESTIGATIONS INTO THE METABOLISM OF  
COPPER AND MOLYBDENUM (Badania nad  
Metabolizmem Miedzi i Molibdenu) tr. by M. Radziwill.  
1961 [6]p. 7 refs. PL-480 Agr.  
Order from OTS \$0.50

60-21418

Trans. of Roczniki Nauk Rolniczych. Seria B:  
[Zootechniczna] (Poland) 1955, v. 70, no. 1, p. 1-5.

DESCRIPTORS: \*Metabolism, \*Copper, \*Molybdenum,  
Cattle, Food, Blood chemistry.

The addition of copper or molybdenum to the feed of  
cows caused a temporary rise in blood copper. It is  
concluded, on the basis of these observations, that  
there exists a certain mechanism which controls cop-  
per absorption from the alimentary tract. This mech-  
anism is characterized by a certain inertia and its  
(Agriculture--Animal Husbandry. TT, v. 7, no. 7)

(over)

60-21418

- I. Rys, R.
- II. Lazarska, B.
- III. PL-480 Agr (60-21418)
- IV. National Science Foundation,  
Washington, D. C.

197127

Office of Technical Services



Precipitation Hardening of Low-Alloy Steels,  
by M. Klesnil, P. Rys.

CZECH, per, Hutnicka Listy, Vol XV, No 11,  
1960, pp 867-976.

MT 161

Sci - Min/Met

May 61

148,819

Rys, Rajmund and Lazarska, B.

The Metabolism Of Copper And Molybdenum

POLISH, per, Roczniki Nauk Rolniczych, Ser. B,  
Vol. 70, 1955, pp. 1-5.

\*PL 480  
OTS 60-21418

Nov 61

Investigations Into the Metabolism of Copper and  
Molybdenum, by Rajmund Rys, Barbara Lazaraka, 6 pp.

POLISH, per, Roczniki Nauk Rolniczych, Vol LXX,  
Ser B, No 1, 1955, pp 1-5.

OTS 60-21418  
PL-480

Sci - Med

193, 980

Apr 62

9-288/60

(DC-3750)

Reorganization of Industrial Hygiene on a Scientific  
Basis, by I. Rysakov, 4 pp.

RUSSIAN, per, Okhrana Truda i Sotsial'noye  
Strakhovaniye, No 5, 1959, pp 28-30.

JPRS 3382

118,647

USSR

Econ - Labor

~~5-10-60~~ Jun 60

The Corrosion of Metals and Alloys <sup>b</sup> by Phosphoric  
Acid and Phosphorus. by M. Rysakov, I. N. Bushmakin,  
7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol V. 1932, p. 715-~~4~~  
721.

SLA R-2871

S  
Sci

Jul 59

92, 728

Purification of Hydrogen Containing Phosphine Under  
Pressure, by I. N. Busheskin, M. V. Rysakov, 12 pp.

RUSSIAN, per, Zhur Prii Khim, Vol V, 1932, pp  
705-714.

SIA R-2982

Sci

Jul 59

92,583

Equilibrium Between Liquid and Gas at High  
Temperatures and Pressure. III. Critical  
Temperatures and Pressures of Petroleum  
Products and of Their Mixtures With Gases,  
by M. V. Kysakov, A. P. Brestkin, Vo

RUSSIAN, per, Khim Tverdogo Top, Vol VIII, No 12,  
1957, pp 1122-1137.

3

Dept of Int  
US Bur of Mines  
Central Exper Sta  
Pittsburgh, Pa. No 303

Sci - Engr  
May 59

S

87,745

(NY-7166)

Experimental Investigation of Non-Stationary  
Radiation of Vertical Antenna, by A. K. Bulgakov,  
V. M. Rysakov, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MViSSO,  
SSR, Radiofiz, Vol V, No 2, 1962, pp 328-332i.

JPRS 15517

Sci - Electronics

Oct 62

213, 759



Rysavy, D.  
PROPERTIES OF THE PASTE-FORMING SORTS OF  
PVC. [1963] 10p. 19 refs.  
Order from SLA \$1.10

63-14178

Trans. of Kunststoffe (West Germany) 1957, v. 47,  
no. 12, p. 683-685.

DESCRIPTORS: \*Polyvinyl chloride, Particles,  
Plasticizers, Colloids, Polymerization, Mechanical  
properties.

Resistance of various kinds of PVC to the dissolving  
effect of plasticizer was studied. From the measure-  
ments made it was found that the one decisive factor  
for the dissolving speed of PVC (when the K value lies  
in the range of from 65 to 80) is the amount of contact  
surface between PVC and plasticizer, which is deter-  
mined by the physical structure of the PVC particles.  
(Materials--Plastics, TT, v. 10, no. 3) (over)

63-14178

1. Title: Pastes  
I. Rysavy, D.

Office of Technical Services

Rysavy, D.  
PRODUCTION OF PASTE-FORMING TYPES OF PVC  
IN ATOMIZING EQUIPMENT. [1963] 6p. (figs.  
omitted) 11 refs.  
Order from SLA \$1.10

63-14179

Trans. of Kunststoffe (West Germany) 1958, v. 48,  
no. 3, p. 108-110.

DESCRIPTORS: \*Polyvinyl chloride, Production,  
Atomization, Industrial equipment, Colloids, Driers  
(Apparatus), Polymerization, Quality control.

A discussion of the method of preparing paste-form-  
ing PVC by drying of the latex won by emulsion poly-  
merization in an atomizer dryer. Detailed considera-  
tion is given to the conditions of preparation which  
ensure a product of the desired qualities, and to the  
reasons which cause the variations in quality of these  
products.  
(Materials--Plastics, TT, v. 10, no. 3)

63-14179

1. Title: Pastes  
1. Rysavy, D.

1046092

Office of Technical Services

Ryzavy, D.  
A CONTRIBUTION TO THE PROBLEM OF CON-  
CENTRATED SUSPENSIONS. [1963] 16p (figs. omitted)  
Drefs  
Order from SLA \$1.60 63-18651

Trans. of Z[schrift für] Physik[alische] Chem[ie]  
Leipzig (East Germany) 1958, v. 208, p. 293-308.

DESCRIPTORS: \*Colloids, \*Plasticizers, \*Polyvinyl  
chloride, Viscosity, Elasticity, Plasticity, Surface  
properties.

In mixtures of PVC particles with plasticizers, the  
importance of the surface characteristics of the  
particles for the flow behavior of the prepared sus-  
pensions was proved. The results of these experiments  
are in agreement with the results of the studies of  
Fryce-Jones on other types of suspensions. In a series  
(Chemistry--Physical, TT, v. 10, no. 11) (over)

63-18651

I. Ryzavy, D.

1. 05410

Office of Technical Services

Rysavy, D. and Balaban, L.  
DEGRADATION OF POLYPROPYLENE BY CATALYSTS. 9 May 62 [11]p. 4 refs.  
Order from OTS or SLA \$1.60

63-10811

Trans. of Vysokomol[ekulyarnye] Soed[ineniya] (USSR)  
1961, v. 3 [no. 3] p. 470-474.

DESCRIPTORS: \*Polyethylene plastics, \*Propenes,  
Polymers, Degradation, \*Catalysts, \*Ziegler catalysts,  
Aluminum compounds, Zinc compounds,  
Ethylenes, Titanium compounds, Chlorides,  
\*Antioxidants.

(Materials--Plastics, TT, v. 10, no. 1)

63-10811

I. Rysavy, D.  
II. Balaban, L.

Office of Technical Services

Development of Geodesy and Cartography 1945-1960,  
by Josef Rysavy,

Czechoslovakia, per, Studia Geophysica et Geodactica,  
Vol IV, No 2, 1960, pp 119-129. Call No D 682.7400.

AMS

Sci - Geophys

Jun 61

154,540

A New High-Temperature Furnace on the  
Principle of Surface Combustion, by  
Ryschkewitsch.

GERMAN, per, Chemische Fabrik, Vol XII,  
1930, pp 61-63.

INSODG-T1389

Sci

Aug 58

91,708

Ceramics of Pure Oxides, by E. Ryschkewitsch.

GERMAN, per, Keram Rundschau, Vol XL, 1941,  
pp 227-229.

INSDOC-T1694

Sci

Aug 58

71,607

Elasticity Modulus of Some Oxides Used in  
Ceramics as Materials Considered Individually,  
by E. Ryschkewitsch.

GERMAN, per, Ber Deut Keram Ges, Vol XXIII,  
1942, pp 243-260.

INSDOC-T1678

Sci

Aug 58

71,608



Single Component Systems as a Basis of Scientific  
Ceramic Investigations, by E. Ryschkewitch, 13 pp.

GERMAN, per, Ber Deutsche Keramik Ges, Vol XVI, 1935,  
pp 111-117.

AEC Tr-5019

Sci - Phys  
May 62

198,528

Sintering Degree and Strength of Ceramic  
Materials, by E. Ryschkevič.  
6

GERMAN, per, Ber Deut Keram Ges, Vol XXV,  
1944, pp 95-112.

INSDOC-T1677

Sci

Aug 58

71,609

The Physical Chemistry of the Modern Preparation  
and Use of Graphite, by E. Ryschkewitsch, 1 p;

GERMAN, per, Z Elektrochem, Vol XLII, No 9,  
1936, p 687.

SLA Tr 57-671

Sci - Physics; chemistry  
Sep 57

52,914

Single Component Systems as a Basis of Scientific  
Basic Investigation, by E. Ryschkewitsch, 12 pp.

EMAN, per, Berichte der Deutschen Keramischen  
Gesellschaft, Vol XVI, 1935, pp 111-117. 9087673

AEC Tr-5019

1 - Chem  
in 62

203,207

On the Electric Conductivity of Several Molten Salt  
Mixtures, by Eugen Ryschewitsch. UNCLASSIFIED

GERMAN, per, Zeitschr fur Elektrochemie, Vol XXXIX,  
No 7b, 1933, pp 531-538.

Navy Tr 976/HRL 470

*aka S.L.A*

Scientific - Electronics

*11,935*

*CTS/Dex*

Aug 60

S-339/60

(NY-4269)

The Role of Turbulence in the Transport of an  
Atmospheric Eddy, by L. Yu. Ryshakov, 15 pp.

RUSSIAN, per, Problemy Arktiki Antarktiki, No 1,  
1959, pp 25-31.

JPRS 5161

Sci - Geophys

Aug 60

121.824

Ryshavy, D. and Salaban, L.  
EFFECT OF POLYMERIZATION CATALYSTS ON  
THE DESTRUCTION RATE OF ISOTACTIC  
POLYPROPYLENE. [1963] 6p. 4 refs.  
Order from OTS or SLA \$1.10 63-18410

Trans. of Vysokomolekulyarnye Soed[ineniya] (USSR)  
1961, v. 3, no. 3, p. 470-474.  
Other translations are available from OTS or SLA  
\$1.60 as 63-10811, 9 May 62 [11]p. and from FP in  
Polymer Science USSR, v. 3, no. 1, \$100.00/year.

DESCRIPTORS: \*Polyethylene plastics, \*Propenes,  
Polymers, Degradation, \*Catalysts, \*Ziegler  
catalysts, Aluminum compounds, Zinc compounds,  
Ethylenes, Titanium compounds, Chlorides,  
\*Antioxidants.

The influence of the catalysts used during polymeri-  
(Materials--Plastics, TT, v. 10, no. 8) (over)

63-18410

I. Ryshavy, D.  
II. Salaban, L.

A247766

Office of Technical Services

Rysbavy, D., Balaban, L. and others.  
OXIDATION OF ISOTACTIC POLYPROPYLENE  
(Oksislakie izomakmicheskogo Polipropilena). [1961]  
[12]p. 5 refs.  
Order from OTS or SLA \$1.60 62-14283

Trans. of Vysokomol[ekulyarnye] Soed[ineniya] (USSR)  
1961, v. 3, no. 7, p. 1110-1115.

DESCRIPTORS: \*Propenes, Polymers, \*Oxidation,  
Stability, Molecular weight, Chemical reactions,  
Processing, Production, Chemical industry.

Experimental results on the oxidation of polypropylene  
between 120 and 150°C are given. A polypropylene  
with a molecular weight of 400,000 and an ash content  
of 0.5% was investigated. The degradation products  
decrease the rate of oxidation. The overall activation  
energy of oxidation between 120° and 150°C was  
E = 29 kcal, the activation energy of acetaldehyde  
(Engineering--Chemical, TT, v. 8, no. 2) (over)

62-14283

I. Rysbavy, D.  
II. Balaban, L.

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Office of Technical Services



OXIDATION OF HYDROCARBONS IN THE PRESENCE OF  
INHIBITORS, BY D. RYSHAVY.

RUSSIAN, PER, VYSOKOMOL SOEDIN, VOL III, NO 3, 1961,  
PP 464-469.

TIL T 587

SCI - CHEM

SEP 62

210,227

Tables of Series, Products, and  
Integrals, by I. M. Rys'hik and  
I. S. Gradstein.  
RUSSIAN, bk, same title as above,  
1963.  
NLL (On Loan)

*I. M. Rys'hik*

Agg 65

286,485

CHANGES OF OXYGEN TENSION IN THE CEREBRAL  
CORTEX AND MYOCARDIUM OF THE LEFT VENTRICLE  
DURING CARDIAC MASSAGE, BY V. S. RYSHKIN  
AND M. YA. KHODAS, 8 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I  
ANESTEZIOLOGIYA, NO 3, MAY-JUN 1962, PP 11-15.

JPRS 15731

SCI-MED  
NOV 62

215,105

(SF-1972)

The Problem of Heart Massage, by B. V. Petrovskiy,  
V. S. Ryashkin, 6 pp.

RUSSIAN, per, Sovet Meditsina, No 6, 1961, pp 3-7.

JPRS 11744

Sci - Med

180,388

Jan 62

Werkstoffeinsparung in der Giesserei, 1955, by Editor  
D. Ryshkov.

Translated from the Russian edition, 1953.

DSIR 621.74  
Lending Lib Unit  
G. 11349/0

On a Mapping of Hilbert Space Into Itself,  
by S. S. Ryshkov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,  
1961, pp 1042-1044.

Amer Math Soc

Sci

Jun 62

200,882

Combination Dusting of the Seed of Winter Grain  
With Gramosan and Benzene Hexachloride - A Reserve  
to Increase Productivity, by I. G. Ryshkev

RUSSIAN, no par, Zemledeliye, Vol III, No 7,  
1955, pp 92-94. CIA 9006532

USDA

Sci - Biology

USSR

Economic - Agriculture

Oct 56 CTS

40,130

(SF -1502 )

Sanitation of Water Contaminated With Botulin Toxin,  
by M. K. Markaryan, N. V. Ryshov, J. Ya., S. M.  
Kirov, 6 pp.

CZECH, per, Journal of Hygiene, Epidemiology,  
Microbiology and Immunology, Vol IV, No 4, 1960,  
pp 385-389.

JPRS 4450

USSR

143,607

Soc

Mar 61



On Combinatorial Topology of Hilbert Space, by  
S. S. Ryskov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 3,  
1957, pp 494-497.

SLA R-3210

Sci  
Jul 59

92, 993

On the Operating Regime of a Tube Oscillator,  
by S. S. Ryshkov. *CIA D 182773*

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol XCVI, No 5, 1954, pp 921-924.

*PS-00* Morris Friedman *R-106*

Scientific - Mathematics

CTS 64/Jan 55

*20,910*

Our Experience in Increasing Maneuverability, by  
V. Ryshkov, 3 pp.

RUSSIAN, per, Voyennoy Vestnik, No 4, 1962.

ACSI I-0424 D  
ID 2191530

Sci  
22 Oct 62

213,611

Capillary Depression in Mercury (Vacuum) Gauges  
by A. V. Eryukhin, V. A. Ryshov.  
RUSSIAN, per, Trudy Vsesoyuznyi Nauchno-  
Issledovatel'skii Institut Metrologii, No 66(126)  
1962, pp 46-51.  
OTS TT-64-19383

Sept 66

309,785

Microbiological Studies of Carpathian Sulfur Deposits  
IV. Study of Conditions for Activity of Sulfate-Reduc-  
ing Bacteria in Underground Waters of Rozdol, by M.V.  
Ivanov, V.N. Ryshova, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 2,  
1961, pp 280 - 285.

HIBS

200,634

Sci  
Apr 62

The Action of Triethanolamine on Photographic Emulsions,  
by A. P. Zhdanov, A. L. Kartuzhanskiy, I. V. Ryshkova,  
L. P. Shur, 4 pp.

RUSSIAN, per, Dok Ak. Nauk SSSR, Vol CXVIII, No 4,  
January 1958, pp. 745-746.

Consultants Bureau

Sci - Chem  
Dec 58

77,462

Long Range Weather Forecasts for the Arctic and the  
Method of Their Formulation, by V. Ryshov.

UNCLASSIFIED

RUSSIAN, per, Morskoy Flot, No 12, 1957, pp 3,  
10, 11, 7, 8. *012 651434*

Navy 2326/ONI 611

Sci - Geophysics  
Oct 59

*99,618*

(NY-6855)

Some Changes in Nucleoproteins, Nucleic  
Acids and Their Metabolic Products Caused  
by Ionizing Radiation, by T. N. Rysina,  
9 pp.

RUSSIAN, bk, Biologicheskoye Deystviye  
Radiatsii i Voprosy Raspredeleniya Rad-  
ioaktivnykh Izotopov, 1961, pp 9-17.

JPRS 12704

USSR  
Sci - Chem

183,776



(NY-6855)

The Distribution and Excretion of Plutonium  
in Dogs in the Remote Periods after Its  
Administration, by T. N. Rysina,  
R. A. Yerokhin, 11 pp.

RUSSIAN, per, Biologicheskoye Deystviye  
Radiatsii i Voprosy Raspredeleniya Rad-  
ioaktivnykh Izotopov, 1961, pp 119-127.

JPRS 12704

USSR  
Sci - Med  
Feb 62

183,779

(NY-5725)

Distribution and Excretion of Plutonium Content  
in Dogs, by T. W. Rysina, 7 pp.

RUSSIAN, per, Med Radiolog. No 11, 1960,  
pp 49-53.

JPRS 11907

Sci  
Jan 62

181,485

Excretion of Xanthine and Hypoxanthine With Urine  
in Rabbits After Irradiation, by T. N. Rysina,  
7 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 4, 1961,  
pp 522-526. 9202560

AEC-Tr-5425

Sci

Mar 63

224,659

Bound and Soluble Deoxypolymucleotides in the  
Tissues of Irradiated Rabbits, by T. N. Rysina,  
R. E. Libinzon, 4 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 5, 1960,  
pp 825-830.

CB

Sci

May 61

152,940

The Content of Free Nucleotides, Nucleosides,  
Adenine and Pyrimidine Bases in Some Tissues  
of Healthy and Irradiated Rabbits, T. N. Rykova,  
7 pp. *by*

RUSSIAN, per, Biokhim, Vol XXIV, No 3, 1959,  
pp 556-562.

Consultants Bureau

Sci  
Feb 60

108,954

The Effect of  $\gamma$ -Rays on the Absorption Spectra  
of Pyrimidine and Purine Bases, and of Nucleic Acids  
by T. N. Rysina, R. E. Libinon, 5 pp.

*Russian.*  
~~English Translation of Soviet Periodical Biofiz~~,  
Vol III, No 4, 1958, pp 493-514.

Pergamon Inst

Sci - Biol

Apr 59

86,055

R-900

(NY-1963)

Towards the Eleventh Congress of the NSC, by J.  
Ryska, 13 pp. (Sel Econ Trans on EUR).  
UNCLASSIFIED

CZECH, per, Zahranicni Obchod, No 7, Prague,  
1958, pp 5-12.

US JPRS/NY-938

EEur - Czechoslovakia  
Pol  
Dec 58

75,340

The ISP-67 High-Dispersion and High-Resolution Spectrography, by A. I. Ryskin, 2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 1, 1955, p 81. CIA C 42053

Columbia Tech Tr

Scientific - Physics  
May 56 CIB/dex

34,679



Theoretical and Experimental Investigation of  
Crosstalk Power in Multipath Reception, by I. A.  
Gusyatinskiy and E. Ya. Ryskin, pp 11

RUSSIAN, per, Elektrosvyaz', No. 12, 1962

AIEE

Sci

Jul 63

340, 650

Self-Diffusion in Solid Lithium, by A. N. Kabanov  
G. Ya. Ryabin, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, Feb 1959,  
p 189.

CIA/PDD X-3472

Sci - Phys  
Apr 59

84,722

Self-Diffusion in Solid Lithium, by A. W. Hannov,  
G. Ya. Ryskin, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, 1959,  
pp 189.

ABC Tr 3639

Sci - Phys

May 59

87,952

Self-Diffusion in Solid Lithium, by A. N. Mamonov, G.  
Ya. Ryabin, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Ak Nauk SSSR, Vol XLII,  
No 2, 1959, pp 189-191.

Amer Inst of Phys  
Sov Phys - Tekh Phys  
Vol IV, No 2

Sci - Phys

Sep 59

97,200

Study of Diffusion in Polymers, by S. N. Zhurkov,  
G. Ya. Ryabin.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, No 5,  
1954, pp 797-810.

Assoc Tech Serv RJ-1447  
" " " 50X24R'

Sci - Phys

Apr 59

85, 329

Disproportionation of Resin on Stationary Catalysts to Obtain Emulsifying Agents for the Production of Butadiene-Styrene Rubbers, by M. S. Nentsov, M. I. Ryshin, 7 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 4, 1961, pp 7-15.

RAFRA

Sci  
May 62

194,441

Induction Heating in Forging, by V. N. Bogdanov,  
S. Ye. Ryskin, A. N. Shazov, 243 pp. (AP 1049659).  
~~UNCLASSIFIED~~

RUSSIAN, 11, Induktatsionnyy Nagrev v Kuznoshchom  
Proizvodstve, 1956, 199 pp.

ATIC F-TS-9142/V

Sci - Min/ Mat  
Sep 58

58,228

(FDD 21897)

Surface Hardening of Caterpillar Link Pins With  
High Frequency Currents, by A. N. Shamov, S. Ye.  
Ryskin, 11 pp.

RUSSIAN, no per, Avto i Trakt Prom, No 1,  
Moscow, Jan 1954, pp 22-24.

CIA/FDD/U-6560

USSR

Economic - Tech., tractor Oct 54 CFS

19,244



Infrared Absorption Spectrum of Triethylsilanol-d,  
(C<sub>2</sub>H<sub>5</sub>)<sub>3</sub>SiOD, by Ya. I. Rynkin, M. G. Voronkov,  
Z. I. Shabarova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1959, pp 1019-1024.

CB

Sci  
Jun 61

157,903

Spectroscopic Investigation of the Hydrogen Bond  
in Acid Silicates and Phosphates, by Ya. I. Ryskin,  
G. P. Stavitskaya, 5 pp

RUSSIAN, per, Optika i Spektro, Vol VIII, No 5,  
1960, pp 594-605

OSA

Sci  
May 61

150,702

The Role of Water in the Formation of Highly  
Condensed Silicates and Germanates. Communication  
2: Dehydration of Strontium Dihydrogermanate and  
the Gel  $\text{SrO} \cdot \text{GeO}_2 \cdot \text{H}_2\text{O}$

By G. P. Stavitskaya, Ya. I. Ryskin (p. 8)

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 10, 1962, pp. 1708-1717

CB

Sci  
Aug 63

343,072

Infra-red Absorption Spectra of Hydrated Silicates,  
by Ya. I. Ryskin, G. P. Stavitskaya, N. A. Toropov,  
5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 12,  
1960, pp 2727-2734.

Cleaver-Hume Press

Sci

Jan 62

177, 813